

## REMARKS

Claims pending in the instant application are numbered 1-64. Claims 1-8, 61-64 are allowed. Claims 9-10, 14, 18-21, 25-27, 31-32, 36-40, 44-46, 50, 54-56 and 60 are rejected. Claims 15-17, 28-30, 33-35, 41-43, 47-49, 51-53 and 57-59 are objected to.

The Applicant respectfully requests reconsideration of the present application in view of the amendments and the following remarks.

### *Status of claims 11-13 and 22-24*

The instant Office Action does not indicate the status of claims 11-13 and 22-24. It is noted that these claims recite similar subject matter as objected to claims 15-17. The Applicant respectfully requests the Examiner indicate the status of claims 11-13 and 22-24 in the next communication from the Office.

### *35 U.S.C. § 102 Rejections*

Claims 9-10, 14, 18-21, 25-27, 31-32, 36-40, 44-46, 50, 54-56 and 60 are rejected under 35 U.S.C. § 102(e) as being anticipated by Arimilli, U.S. 6,275,502.

Claim 9 as presently amended expressly recites (emphasis added):

An apparatus comprising:

a signal embodied in a propagation medium, wherein said signal represents the combination of at least two separate user information packets combined into a single transmission packet by an information-processing unit.

Arimilli is directed an advanced priority statistical multiplexer. Arimilli discloses an Aggregate Module 2005 that multiplexes/demultiplexes high priority and low priority packets (col. 30, lines 8-14). Arimilli discloses multiplexing the transmission of low priority packetized data with high priority packetized data to exploit the total bandwidth of a composite link (col. 29, lines 25-46). However, Arimilli does not disclose combining packets into a single transmission packet. Thus, Arimilli does not disclose that two separate user information packets are combined into a single transmission packet as expressly claimed by the Applicant.

Thus, Arimilli fails to disclose at least one of the expressly recited limitations of claim 9. Accordingly, claim 9 is not anticipated by the cited reference. Independent claims 14, 21, 27, 32, 40, 46, 50 and 56 distinguish for at least the same reasons as claim 9. Claims 10-13, 15-20, 22-26, 28-31, 33-39, 41-45, 47-49, 51-55 and 57-60 are dependent claims and distinguish for at least the same reasons as their independent base claims in addition to adding further limitations of their own. Therefore, the Applicant respectfully requests that the instant § 102 rejections be withdrawn.

### *Conclusion*

The Applicant submits that in view of the remarks and amendments set forth herein, all pending claims are in condition for allowance. Therefore, the Applicant respectfully requests the Examiner to issue a Notice of Allowance in this case.

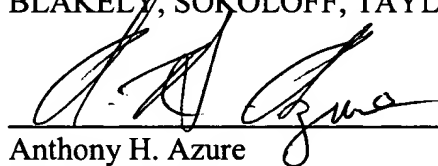
*Charge Deposit Account*

Please charge our Deposit Account No. 02-2666 for any additional fee(s) that may be due in this matter, and please credit the same deposit account for any overpayment.

Respectfully submitted,

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Date: Oct. 4, 2005



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